

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5376	428/408	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 13:39
S2	803	427/2.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 13:50
S3	373	427/2.12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 13:50
S4	436	427/2.13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 13:50

S5	936	427/2.24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 13:51
S6	243	427/2.26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 13:51
S7	330	427/2.31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 13:51
S8	7601	S1 or S2 or S3 or S4 or S5 or S6 or S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 13:51
S9	12103	(diamond-like adj carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 13:52

S10	571	S9 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 13:52
S11	12143	(diamond-like adj carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 13:52
S12	574	S11 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 13:52
S13	456	S12 and (Si or silicon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 13:53
S14	166	S13 and (fluorine or fluoride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 13:55
S15	9	("4647494" "4991822").PN. OR ("5763072").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 15:32

S16	76	("2648609" "2799241" "3089824" "3253944" "3567485" "4000338" "4180560" "4320089" "4349498" "4428973" "4432933" "4529614" "4535006" "4592920" "4666704" "4994013" "5017401" "5192308" "5221698" "5236503" "5328720" "5405309" "5447966" "5464650" "5611151" "5624411" "5679400" "5679402" "5837008" "5837284" "5855915" "5876750" "5972985" "5980882" "6046277" "6143431" "6174329").PN. OR ("6368658").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/19 12:34
S17	0	2006/0079863	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/19 14:01
S18	1	"20060079863"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/19 14:01
S19	18	"6,531,182"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/19 14:03
S20	12103	(diamond-like adj carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/19 14:08
S21	12103	S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/19 14:08

S22	7434	S21 and (fluorine or silicon or fluorinated or (fluoroalkyl adj silane))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 14:09
S23	652	S22 and (medical or biocompatible or biocompatibility)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 14:10
S24	7481	S21 and (fluorine or silicon or silane or fluorinated or (fluoroalkyl adj silane))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 14:20
S25	653	S24 and (medical or biocompatible or biocompatibility)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 14:21
S26	19	"6,531,182"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/19 18:19

S27	145	("0032272" "3959577" "4060660" "4210431" "4263350" "4400410" "4495263" "4666802" "4746538" "4777090" "4816291" "4877677" "4935303" "4965156" "5000831" "5098737" "5122249" "5135808" "5143963" "5188887" "5190807" "5214008" "5229194" "5240886" "5242560" "5250322" "5268217" "5294252" "5298048" "5328768" "5344718" "5352493" "5376455" "5378527" "5385872" "5401316" "5415297" "5415927" "5425861" "5425983" "5435900" "5437894" "5455081" "5470661" "5474816" "5506038" "5507987" "5508092" "5508368" "5510186" "5514476" "5518780" "5527559" "5527596" "5547714" "5557462" "5580605" "5612262" "5614574" "5616179" "5620745" "5624718" "5629532" "5635245" "5635258" "5637353" "5643423" "5653812" "5665424" "5679269" "5679446" "5688585" "5688864" "5718976" "5731046" "5736476" "5747118" "5762715" "5770321" "5776553" "5776600" "5776603" "5776612" "5776845" "5776846" "5783260" "5783309" "5792254" "5795648" "5798139" "5800918" "5800933" "5824374" "5830332" "5830812" "5837108" "5837357" "5844225" "5846613" "5846649" "5849228" "5849413"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/19 18:21
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		"5851940" "5855641" "5856016" "5858477" "5858894" "5858896" "5863605" "5873921" "5876753" "5877103" "5879775" "5880552" "5888593" "5900342" "5939140" "5958601" "5958996" "5965216" "5965629" "5989693" "5997943" "6001431" "6002208").PN. OR ("6046758" "6261693" "6277480" "6280834" "6284377" "6303225" "6303226" "6312808" "6335086" "6338901" "6368664" "6395333" "6416816" "6447891").PN. OR ("6531182").URPN.				
S28	21	("4739762" "4856516" "5133732" "5135536" "5158548" "5161547" "5163958" "5183085" "5282825" "5352493" "5647858" "5690670"). PN. OR ("6572651").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/19 18:34
S29	36	("4806246" "4859493" "5080975" "5156885" "5234529" "5418062" "5436036" "5439705" "5556521"). PN. OR ("6015597").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/20 10:57
S30	13	"6,761,736"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 17:57

S31	12	"6,660,340"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 17:59
S32	42	"6,007,577"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 18:00
S33	1	"2001029447"	EPO; JPO	OR	ON	2008/03/24 18:25
S34	1	"59192366"	EPO; JPO	OR	ON	2008/03/24 18:26
S35	1	"60135062"	EPO; JPO	OR	ON	2008/03/24 18:26
S36	326	antithrombic and (fluorine or fluoride or F or Si or silicon or silane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 18:28
S37	326	antithrombic and (fluorine or fluoride or F or Si or silicon or silane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 09:01

S38	0	S37 and (diamond-like adj carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 09:01
S39	0	S37 and (DLC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 09:01
S40	0	antithrombic and (fluorine or fluoride or F or Si or silicon or silane) and (diamond adj like adj carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 09:02
S41	9	("4588407" "4722906" "5217492"). PN. OR ("5489303").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 09:36
S42	121	("3695921" "3886947" "3895169" "4055682" "4100309" "4111922" "4212901" "4282287" "4373009" "4459326" "4521564" "4530974" "4656252" "4664658" "4666437" "4714739" "4722906" "4729914" "4870160" "4876126" "4906237" "4973493" "4979959" "5002582" "5007925" "5023114" "5026607" "5037677" "5041100" "5079093" "5081031" "5091205" "5094876" "5100689" "5102420" "5108923"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 09:45

		"5116368" "5135516" "5147797" "5152784" "5167960" "5171271" "5188959" "5263992" "5272012" "5278063" "5290548" "5294551" "5295978" "5328470" "5350800" "5374516" "5383928" "5389518" "5416131" "5441488" "5443955" "5470307" "5489303" "5505713" "5509899" "5512474" "5519020" "5554182" "5571713" "5575818" "5591140" "5593974" "5603991" "5631237" "5631247" "5643580" "5650447" "5652225" "5653974" "5653996" "5654284" "5654415" "5656609" "5656611" "5656612" "5660855" "5661133" "5661135" "5663450" "5665077" "5665380" "5665591" "5667764" "5667778" "5668193" "5670161" "5670558" "5681278" "5693034" "5693085" "5698531" "5702754" "5707969" "5756476" "5800412" "5824049" "5837313" "5840293" "6099563" "B1 4478914" "Re31712").PN. OR ("6287285").URPN.				
S43	3	vinylmonomer NEAR5 fluorine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:15

S44	2	(vinylene adj monomer) NEAR5 fluorine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:17
S45	71697	(vinylene adj monomer) or (vinyl adj monomer) or (vinylmonomer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:18
S46	5399	(428/408 or 428/2.1 or 428/2.12 or 427/2.13 or 427/2.24 or 427/2.26 ir 427/2.31 or 427/249.7 or 427/249.1) and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:21
S47	1957	S46 and (polyvinylfluorine or fluorine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:23
S48	46	"L5" and (diamond adj like adj carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:24

S49	8	S47 and (diamond adj like adj carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:25
S50	1446	S46 and (polyvinylfluorine or fluoroethene or vinylfluoride or fluoroethylene or monofluoroethylene or (vinyl adj fluoride adj monomer) or (polytetrafluoroethylene or polyvinylidene adj fluoride) or (vinyl adj fluoride) or PTFE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:31
S51	13359	(428/408 or 428/2.1 or 428/2.12 or 427/2.13 or 427/2.24 or 427/2.26 or 427/2.31 or 427/249.7 or 427/249.1) and (polyvinylfluorine or fluoroethene or vinylfluoride or fluoroethylene or monofluoroethylene or (vinyl adj fluoride adj monomer) or (polytetrafluoroethylene or polyvinylidene adj fluoride) or (vinyl adj fluoride) or PTFE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:31
S52	225	S51 and (diamond adj like adj carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:32

S53	72	"5,891,507"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:45
S54	40	S52 and (graft or grafting or (graft adj polymerization))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:52
S55	7724	(atom or molecule or (functional adj group)) and (diamond adj like)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 10:38
S56	703	(atom or molecule or (functional adj group)) WITH (diamond adj like)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 10:38
S57	4879	S55 and (@ad<"20040330")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 10:39

S58	502	S56 and (@ad<"20040330")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 10:40
S59	50	S58 and (medical or bio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 10:58
S60	5	"6,607,908"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 11:39
S61	5577	428/408	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 13:46
S62	896	427/2.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 13:46

S63	406	427/2.12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 13:46
S64	474	427/2.13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 13:46
S65	1063	427/2.24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 13:46
S66	265	427/2.26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 13:46
S67	356	427/2.31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 13:46

S68	8077	S61 or S62 or S63 or S64 or S65 or S66 or S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 13:46
S69	13634	(diamond-like adj carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 13:46
S70	614	S69 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 13:46
S71	60	S70 and (vinyl or vinylidene or vinylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 13:46
S72	5577	428/408	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 18:36

S73	896	427/2.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 18:36
S74	406	427/2.12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 18:36
S75	474	427/2.13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 18:36
S76	1063	427/2.24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 18:36
S77	265	427/2.26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 18:36

S78	356	427/2.31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 18:36
S79	8077	S72 or S73 or S74 or S75 or S76 or S77 or S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/21 18:36
S80	13634	(diamond-like adj carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 18:36
S81	614	S80 and S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 18:36
S82	4	S81 and ((vinyl or vinylidene or vinylene) WITH (*siloxane or silicon or Si))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 18:36

S83	0	"6840374.pn"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 18:55
S84	5	"6,840,374"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 18:55
S85	1755	(hydrophilic NEAR5 ("2" adj hydroxypropyl) NEAR5 methacryl NEAR5 amide) or HPMA	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 09:41
S86	3	S85 and (diamond NEAR2 like NEAR2 carbon)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 09:41
S87	1773	(hydrophilic NEAR5 ("2" adj hydroxypropyl) NEAR5 methacryl NEAR5 amide) or HPMA or (poly NEAR2 2- hydroxypropylmethacrylate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 09:54
S88	3	S87 and (diamond NEAR2 like NEAR2 carbon)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 09:56
S89	1	"20010001834"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 10:32
S90	63	"5,782,908"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 10:36

S91	81	("3549409" "3585647" "3639141" "3826678" "4118485" "4138382" "4202055" "4356433" "4378435" "4521564" "4526714" "4539061" "4565740" "4600390" "4600652" "4613665" "4634762" "4642242" "4673584" "4720512" "4786556" "4886062" "5018829" "5030310" "5032666" "5049403" "5053048" "5112640" "5132108" "5133732" "5229172" "5275838" "5308641" "5336518" "5344455" "5356433" "5415938").PN. OR ("5782908").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/22 11:02
S92	9	S91 and (diamond NEAR3 like)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 11:53
S93	115	trichlorovinylsilane	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 13:12
S94	22	S93 and medical	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 13:13
S95	6	S93 and diamond	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 13:13
S96	1	"20080306611"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 13:34
S97	32390	silicone WITH vinyl	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 13:48
S98	44652	silicone SAME vinyl	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 13:48
S99	20148	silicone NEAR10 vinyl	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 13:48

S100	13092	silicone NEAR5 vinyl	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 13:49
S101	1030	S97 and medical and biocompatibility	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 13:49
S102	36	S101 and (diamond NEAR2 like)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 13:49
S103	30	("3932627" "3952334" "4698256" "4756964" "4759759" "5346729" "5370684" "5387247" "5423886" "5455081" "5516884" "5632779" "5725573" "5925063" "5945153" "5984905").PN. OR ("6761736").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/22 15:20
S104	1524	ionic and (diamond NEAR2 like)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/22 16:06
S105	314	S104 and (medical or biocompatible)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 16:06
S106	1547	ionic and (diamond NEAR2 like)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 16:06
S107	318	S106 and (medical or biocompatible)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 16:07
S108	325	S106 and (medical or biocompatible or biocompatibility)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 16:07
S109	1795	(hydrophilic NEAR5 ("2" adj hydroxypropyl) NEAR5 methacryl NEAR5 amide) or HPMA or (poly NEAR2 2- hydroxypropylmethacrylate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:18
S110	610	S109 and ((vinyl NEAR5 monomer) or (vinylidene NEAR5 monomer) or (vinylene NEAR5 monomer) or (cyclic NEAR5 vinylene NEAR5 monomer))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:18

S111	41	(biocompatible SAME (ionic or covalent)) and (DLC or ((diamond adj like) NEAR2 carbon))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 14:33
S112	40	(biocompatible SAME (ionic or covalent)) and (DLC or ((diamond adj like) NEAR2 carbon)) and (peptide or protein or nucleobase or (amino adj acid))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 15:21
S113	86	(biocompatible SAME (ionic or covalent or ion or ionicly or covalently)) and (DLC or ((diamond adj like) NEAR2 carbon)) and (peptide or protein or nucleobase or (amino adj acid))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 12:36
S114	86	(biocompatible SAME (ionic or covalent or ion or ionicly or covalently)) and (DLC or ((diamond adj like) NEAR2 carbon) or (tetrahedral adj amorphous adj carbon)) and (peptide or protein or nucleobase or (amino adj acid))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 13:41
S115	86	(biocompatible SAME (ionic or covalent or ion or ionicly or covalently)) and (DLC or ((diamond adj like) NEAR2 carbon) or (tetrahedral adj amorphous adj carbon)) and (peptide or protein or nucleobase or (amino adj acid))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 15:04
S116	68	(biocompatible SAME (ionic or covalent or ion or ionicly)) and (DLC or ((diamond adj like) NEAR2 carbon) or (tetrahedral adj amorphous adj carbon)) and (peptide or protein or nucleobase or (amino adj acid))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 15:16

S117	39	(biocompatible SAME (ionic or ion or ionically)) and (DLC or ((diamond adj like) NEAR2 carbon) or (tetrahedral adj amorphous adj carbon)) and (peptide or protein or nucleobase or (amino adj acid))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 15:19
S118	1	(hydroxyapatite) and (DLC or ((diamond adj like) NEAR2 carbon) or (tetrahedral adj amorphous adj carbon))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 15:56
S119	102	(hydroxyapatite) and (DLC or ((diamond adj like) NEAR2 carbon) or (tetrahedral adj amorphous adj carbon))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 15:58
S120	31	"5928916"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 17:14
S121	834	(protein or (amino adj acid) or glycine or alanine or valine or leucine or methionine or isoleucine or phenylalanine or tyrosine or tryptophan or lysine or arginine or histidine or aspartate or glutamate or serine or threonine or cysteine or proline or asparagine or glutamine or guanine or collagen or adenine or thymine or uracil or cytosine) and (DLC or ((diamond adj like) NEAR2 carbon) or (tetrahedral adj amorphous adj carbon))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:32
S122	330	S121 and (covalent or covalently)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:33
S123	223	S122 and (medical or stents or biocompatibility or thrombosis or inflammation or coronary)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:36

S124	228	S122 and (medical or stents or biocompatibility or biocompatible or thrombosis or inflammation or coronary)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:38
S125	137	(DLC or (diamond adj like adj carbon)) SAME (vinylene or vinylidene or vinyl)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/23 13:52
S126	2815	(DLC or (diamond adj like adj carbon)) SAME (covalent\$3 or bond\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/23 14:19
S127	437	((DLC or (diamond adj like adj carbon)) SAME (covalent\$3 or bond\$3)) and (vinylene or vinylidene or vinyl)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/23 14:19
S128	94	((DLC or (diamond adj like adj carbon)) SAME (covalent\$3 or bond\$3)) SAME functional\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/23 14:20

S129	27	((DLC or (diamond adj like adj carbon)) SAME (covalent\$3 or bond\$3) SAME functional\$5) and (vinylene or vinylidene or vinyl)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/23 14:20
S130	71	((vinylene or vinylidene or vinyl)) SAME (covalent\$3 or bond\$3) SAME functional \$5) and (DLC or (diamond adj like adj carbon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/23 14:27
S131	71	((vinylene or vinylidene or vinyl) SAME (covalent\$3 or bond\$3) SAME functional \$5) and (DLC or (diamond adj like adj carbon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/23 14:28
S132	346	hydroxy and activat\$5 and (DLC or (diamond adj like adj carbon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/23 15:41
S133	39	hydroxy and (activat\$5 SAME (DLC or (diamond adj like adj carbon)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/23 15:42

S134	32	hydroxy SAME (DLC or (diamond adj like adj carbon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/23 16:15
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